



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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June 17, 1996

TO: Minerals File

FROM: Tony Gallegos, Reclamation Engineer *dag*

RE: Site Inspection, Energy Fuels Nuclear, Inc., Patti Ann Mine, M/037/003, San Juan County, Utah

Date of Inspection: June 12, 1996  
Time of Inspection: 1101 - 1125  
Conditions: Partly cloudy, warm  
Participants: Sal Venticinque, BLM; Tony Gallegos, DOGM

Purpose of Inspection: To examine the revegetation success at this reclaimed mine site.

Inspection began at the reclaimed waste pile area. This area showed signs of heavy grazing. The vegetation on this waste pile was stabilizing the area, from an erosional standpoint. Photographs were taken of this area looking east along the mine road toward the dump. The Columbia Portal is located directly south of this waste pile on the south side of the road.

The next area visited was the mine site. The revegetation success on the pad area near the mine site/portal area is good in spots and poor in others. This sporadic revegetation success may be due to the poor soils in spots and salvaged topsoil in other spots. (Note: The Homestake #1 Mine, is located west of the Patti Ann and may be visible in some photographs of this area.)

The mine portal closures located along the highwall were intact, at this time. A photograph was taken looking to the southwest over this pad area, with the Homestake #1 mine site in the background. At this pad area the lack of sufficient topsoil to cover all the waste material is believed to be the reason for this sporadic revegetation success. However, this site is stable and if the topsoil was not salvaged when mining began, it is unlikely that the operator could improve the revegetation success at this site by repeated seeding or additional work.

The next area visited was the Columbia portal. The portal closure was intact at this time and the revegetation along the access road to the portal was successful and showed signs of heavy grazing. This site could now be released by the Division, due to reclamation success if the BLM is in agreement with this.

jb  
cc: Michelle Rehmann, Energy Fuels  
Sal Venticinque, BLM, Grand RA  
M037003.ins

